

IN THE CLAIMS

Please amend claims 1-2, 6-7, 11-14, 17-18, 20-21 and 23-24 as indicated below.

This listing of claims will replace all prior versions, and listings, of the claims in the Application.

Listing of Claims:

Claim 1 (currently amended) A method for transmitting a broadcast over the Internet by a broadcaster where the broadcast is interpreted by users located ~~approximately~~ within a defined distribution area of the broadcaster, comprising the steps of:

encoding a radio broadcast into digital packets of information;

encrypting said digital packets of information;

transmitting said encrypted digital packets of information over the Internet;

and

providing a decryption key to a transmitter to be broadcasted within said defined distribution area of said broadcaster.

Claim 2 (currently amended) The method as recited in claim 1 further comprising the step of:

receiving said decryption key by one or more users of computer systems located ~~approximately~~ within said defined distribution area of said broadcaster.

Claim 3 (original) The method as recited in claim 2 further comprising the step of:

decrypting said encrypted digital packets of information using said decryption key.

Claim 4 (original) The method as recited in claim 3 further comprising the step of:

reproducing said decrypted digital broadcast by an audio transducer.

Claim 5 (original) The method as recited in claim 1, wherein said decryption key is transmitted via electromagnetic waves within said defined distribution area of said broadcaster.

Claim 6 (currently amended) A computer program product embodied in a machine readable medium for transmitting a broadcast over the Internet by a broadcaster where the broadcast is interpreted by users located ~~approximately~~ within a defined distribution area of the broadcaster comprising the programming steps of:

- encoding a radio broadcast into digital packets of information;
- encrypting said digital packets of information;
- transmitting said encrypted digital packets of information over the Internet;

and

- providing a decryption key to a transmitter to be broadcasted within said defined distribution area of said broadcaster.

Claim 7 (currently amended) The computer program product as recited in claim 6 further comprises the programming step of:

- receiving said decryption key by one or more users of computer systems located ~~approximately~~ within said defined distribution area of said broadcaster.

Claim 8 (original) The computer program product as recited in claim 7 further comprises the programming step of:

- decrypting said encrypted digital packets of information using said decryption key.

Claim 9 (original) The computer program product as recited in claim 8 further comprises the programming step of:

- reproducing said decrypted digital broadcast by an audio transducer.

Claim 10 (original) The computer program product as recited in claim 6, wherein said decryption key is transmitted via electromagnetic waves within said defined distribution area of said broadcaster.

Claim 11 (currently amended) A system, comprising:

a server broadcaster configured to transmit a broadcast over the Internet, wherein said server broadcaster comprises:

a processor; and

a memory unit coupled to said processor, wherein said memory unit is operable for storing a computer program operable for transmitting a broadcast over the Internet, wherein said broadcast is interpreted by users located ~~approximately~~ within a defined distribution area of said server broadcaster, wherein the computer program is operable for performing the following programming steps:

encoding a radio broadcast into digital packets of information;

encrypting said digital packets of information; and

transmitting said encrypted digital packets of information over the Internet; and

providing a decryption key to a transmitter to be broadcasted via radio frequencies within said defined distribution area of said server broadcaster.

Claim 12 (currently amended) The system as recited in claim 11 further comprising:

one or more computer systems coupled to said server broadcaster, wherein one or more of said one or more computer systems are located ~~approximately~~ within said defined distribution area of said server broadcaster, wherein each of said one or more computer systems located ~~approximately~~ within said defined distribution area of said server broadcaster comprises:

a processor; and

a memory unit coupled to said processor, wherein said memory unit is operable for storing a computer program, wherein the computer program is operable for performing the following programming step:

receiving said decryption key.

Claim 13 (currently amended) The system as recited in claim 12, wherein the computer program in each of said one or more computer systems located ~~approximately~~ within said defined distribution area of said server broadcaster is further operable for performing the following programming step:

decrypting said encrypted digital packets of information using said decryption key.

Claim 14 (currently amended) The system as recited in claim 13, wherein the computer program in each of said one or more computer systems located ~~approximately~~ within said defined distribution area of said server broadcaster is further operable for performing the following programming step:

reproducing said decrypted digital broadcast by an audio transducer.

Claim 15 (original) The system as recited in claim 11, wherein said decryption key is transmitted via electromagnetic waves within said defined distribution area of said server broadcaster.

Claim 16 (cancelled)

Claim 17 (currently a mended) A method for transmitting a broadcast over the Internet within a defined distribution area, comprising the steps of:

receiving a request to transmit said broadcast from a requester;

determining an ~~approximate~~ physical location of said requester; and

transmitting said broadcast over the Internet to said requester if said requester is physically located ~~approximately~~ within said defined distribution area;

wherein said step of determining said ~~approximate~~ physical location of said requester comprises the steps of:

capturing an Internet Protocol address of said requester;

converting said captured Internet Protocol address of said requester into a computer name; and

performing a trace of said request.

Claim 18 (currently amended) The method as recited in claim 17, wherein said broadcast is not transmitted over the Internet to said requester if said requester is physically located ~~approximately~~ outside said defined distribution area.

Claim 19 (cancelled)

Claim 20 (currently amended) A computer program product embodied in a machine readable medium for transmitting a broadcast over the Internet within a defined distribution area comprising the programming steps of:

receiving a request to transmit said broadcast from a requester;

determining an ~~approximate~~ physical location of said requester; and

transmitting said broadcast over the Internet to said requester if said requester is physically located ~~approximately~~ within said defined distribution area;

wherein said programming step of determining said ~~approximate~~ physical location of said requester comprises the programming steps of:

capturing an Internet Protocol address of said requester;

converting said captured Internet Protocol address of said requester into a computer name; and

performing a trace of said request.

Claim 21 (currently amended) The computer program product as recited in claim 20, wherein said broadcast is not transmitted over the Internet to said requester if said requester is physically located ~~approximately~~ outside said defined distribution area.

Claim 22 (cancelled)

Claim 23 (currently amended) A system, comprising:

a processor; and

a memory unit coupled to said processor, wherein said memory unit is operable for storing a computer program operable for transmitting a broadcast over the Internet within a defined distribution area, wherein the computer program is operable for performing the following programming steps:

receiving a request to transmit said broadcast from a requester;

determining an ~~approximate~~ physical location of said requester; and

transmitting said broadcast over the Internet to said requester if said requester is physically located ~~approximately~~ within said defined distribution area;

wherein said programming step of determining said ~~approximate~~ physical location of said requester comprises the programming steps of:

capturing an Internet Protocol address of said requester;

converting said captured Internet Protocol address of said requester into a computer name; and

performing a trace of said request.

Claim 24 (currently amended) The system as recited in claim 23, wherein said broadcast is not transmitted over the Internet to said requester if said requester is physically located ~~approximately~~ outside said defined distribution area.